| Under the Paperwork Reduction Act of 1995, no persons are require | U.S. Pat to respond to a collect | tent and Trademark Office L | IS DEPARTA | /2006. OMB 0651-0032 MENT OF COMMERCE d OMB control number. |
|---|--|--|---|---|
| UTILITY | Attorney Do | | | 0 |
| PATENT APPLICATION | First Invento | John W. Lu | ındstrom | a. |
| TRANSMITTAL | Title | Electrically | Measuring S | 80 W |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mai | il Label No. EU 790263 | 801US | 9 |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRES | S TO: Commission P.O. Box 14 | atent Applications for Patents 50 VA 22313-1450 | |
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 12] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3 5. Oath or Declaration [Total Sheets 2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 | 8. Nucleon (if applic a. b. i. ii. c. ACI 9. A 10. 3 (i. 11. 5 II. 5 II. 7 III. 7 | D-ROM or CD-R in duplica imputer Program (Appendide and/or Amino Acid Scable, all necessary) Computer Readable F Specification Sequence CD-ROM or CD-Paper Statements verifying in COMPANYING APF Assignment Papers (cover of CFR 3.73(b) Statement and statement (IDS)/PTO-144 (Inglish Translation Document of the Computer of Priority Information Disclosure of the Computer of Priority Information Priority I | dix) equence Sut form (CRF) ce Listing on: -R (2 copies) dentity of ab. PLICATION r sheet & door t | omission cove copies N PARTS cument(s)) Power of Attorney cable) Copies of IDS Citations C. 122 PTO/SB/35 |
| 18. If a CONTINUING APPLICATION, check appropriate box, and specification following the title, or in an Application Data Sheet und | supply the requisite state of the supply the | e information below and i | in the first se | ntence of the |
| Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure 5b, is considered a part of the disclosure of the accompanying continu The incorporation can only be relied upon when a portion has been incorporation. | of the prior application of the prior application ation or divisional ap dvertently omitted fr | Art Unit: | declaration is | ounnied under Day |
| 19. CORRESP | ONDENCE ADD | RESS | | |
| Customer Number: | | OR Correspo | ondence ado | Iress below |
| Name Dennis M. Anderson | | | *** | |
| Address 3990 Timberline Dr. | | 1441 | | |
| City Carson City | State Newad | | Zip Code | |
| Country USA | I Wevau | a 883-1518 | Fax | 89703 |
| Name (Print/Type) Dennis M. Anderson | 77 | No. (Attorney/Agent) | 7.37 | 775-883-1518 |

August 17, 2003 This collection of information is required by 37 CFR 1.53(b). The ipto mation is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 38 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including dathering preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Signature

Date



PTO/SB/17 (08-03)
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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| Complete if Known | | | |
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| Application Number | | | |
| Filing Date | Ang | 18. | 2003 |
| First Named Inventor | John | w. | Lundstrom |
| Examiner Name | | | |
| Art Unit | | | |
| Attorney Docket No. | | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | |
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| Check Credit card Money Other None | | _ | | |
| Order Order | Large Entity (Small Entity | | | |
| Deposit Account: | Fee Fee Fee Fee Fee Fee Description | | | |
| Deposit Account | code (\$) | Fee Paid | | |
| Number Deposit | 1051 130 2051 65 Surcharge - late filing fee or oath | | | |
| Account | 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet | | | |
| Name The Director is authorized to: (check all that apply) | 1053 130 1053 130 Non-English specification | | | |
| Charge fee(s) indicated below Credit any overpayments | 1812 2,520 1812 2,520 For filing a request for ex parte reexamination | | | |
| Charge any additional fee(s) during the pendency of this application | fee(s) during the pendency of this application 1804 920* 1804 920* Requesting publication of SIR prior to | | | |
| Charge fee(s) indicated below, except for the filing fee | Examiner action | | | |
| to the above-identified deposit account. | 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action | | | |
| FEE CALCULATION | 1251 110 2251 55 Extension for reply within first month | | | |
| 1. BASIC FILING FEE | 1252 410 2252 205 Extension for reply within second month | | | |
| Large Entity Small Entity | 1253 930 2253 465 Extension for reply within third month | | | |
| Fee Fee Fee Fee Pee Pescription Fee Paid Code (\$) Code (\$) | 1254 1,450 2254 725 Extension for reply within fourth month | | | |
| 1001 750 2001 375 Utility filing fee | 1255 1,970 2255 985 Extension for reply within fifth month | | | |
| 1002 330 2002 165 Design filing fee | 1401 320 2401 160 Notice of Appeal | | | |
| 1003 520 2003 260 Plant filing fee | 1402 320 2402 160 Filing a brief in support of an appeal | | | |
| 1004 750 2004 375 Reissue filing fee | 1403 280 2403 140 Request for oral hearing | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 1451 1,510 Petition to institute a public use proceeding | | | |
| SUBTOTAL (1) (\$) 375 | 1452 110 2452 55 Petition to revive - unavoidable | | | |
| | 1453 1,300 2453 650 Petition to revive - unintentional | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 1,300 2501 650 Utility issue fee (or reissue) | | | |
| Extra Claims below Fee Paid | | | | |
| Total Claims | 1503 630 2503 315 Plant issue fee | | | |
| Claims | 1460 130 1460 130 Petitions to the Commissioner | | | |
| | 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Pescription | 1806 180 1806 180 Submission of Information Disclosure Stmt | | | |
| Code (\$) Code (\$) | 8021 40 8021 40 Recording each patent assignment per | | | |
| 1202 18 2202 9 Claims in excess of 20 | property (times number of properties) | | | |
| 1201 84 2201 42 Independent claims in excess of 3 | 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) | | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 750 2810 375 For each additional invention to be | | | |
| 1204 84 2204 42 ** Reissue independent claims over original patent | examined (37 CFR 1.129(b)) | examined (37 CFR 1.129(b)) | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 | 1801 750 2801 375 Request for Continued Examination (RCE) | | | |
| and over original patent | 1802 900 1802 900 Request for expedited examination of a design application | | | |
| SUBTOTAL (2) (\$) O | Other fee (energy) | | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | 0 | | |

| SUBMITTED BY | | (Complete (i | f applicable)) | |
|-------------------|----------------------------------|--------------|----------------|----------|
| Name (Print/Type) | ennis M. Anderson AntonoviAgenti | Telephone | 775 | 783 1518 |
| Signature | Jemis All | Date | Ana | 17,2003 |

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